

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
14390

GP 1636 #6  
KD  
11-16-01  
attachment

In Re Application Of:

John Roderick Morrison, et al.

Serial No.  
09/732,520

Filing Date  
December 7, 2000

Examiner  
Unassigned

Group Art Unit  
1636

Title: **LONG TERM CELL CULTURE COMPOSITION AND GENETICALLY MODIFIED ANIMALS DERIVED THEREFROM**

RECEIVED

Address to:  
Assistant Commissioner for Patents  
Washington, D.C. 20231

JUL 13 2001  
TECH CENTER 1600/2900

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:

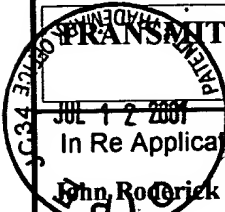
1. a Final Action under 37 CFR 1.113, or
  2. a Notice of Allowance under 37 CFR 1.311,
- whichever occurs first.

Also submitted herewith is:

- ☐ a certification as specified in 37 CFR 1.97(e);

OR

- ☐ the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).



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(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
14390

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In Re Application Of:

John, Rodrick Morrison, et al.

JUL 13 2001

Serial No. 09/732,520	Filing Date December 7, 2000	Examiner Unassigned	TECH CENTER 1600/2900 Art Unit 1636
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Title: **LONG TERM CELL CULTURE COMPOSITION AND GENETICALLY MODIFIED ANIMALS DERIVED THEREFROM**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 19-1013/SSMP as described below. A duplicate copy of this sheet is enclosed.
  - ☐ Charge the amount of \_\_\_\_\_
  - ☒ Credit any overpayment.
  - ☒ Charge any additional fee required.

**Certificate of Transmission by Facsimile\***

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. \_\_\_\_\_) on \_\_\_\_\_ (Date) \_\_\_\_\_ (Signature) \_\_\_\_\_ (Typed or Printed Name of Person Signing Certificate)

**Certificate of Mailing by First Class Mail**

I certify that this document and fee is being deposited on July 9, 2001 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.  
\_\_\_\_\_  
Signature of Person Mailing Correspondence  
**Janet Grossman**  
Typed or Printed Name of Person Mailing Correspondence

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\_\_\_\_\_  
Signature

Dated: July 9, 2001

Leopold Presser  
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Garden City, New York 11530  
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CC:



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicants:** John Roderick Morrison et al.

**Examiner:** Unassigned

**RECEIVED**

**Serial No.:** 09/732,520

**Art Unit:** 1636

JUL 13 2001

**Filed:** December 7, 2000

**Docket:** 14390

TECH CENTER 1600/2900

**For:** LONG TERM CELL CULTURE  
COMPOSITION AND GENETICALLY  
MODIFIED ANIMALS DERIVED THEREFROM

**Dated:** July 9, 2001

Assistant Commissioner for Patents  
Washington, D.C. 20231

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R §§1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

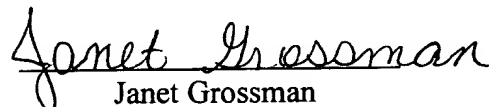
1. U.S. Patent No. 5,750,376 dated May 12, 1998.
2. U.S. Patent No. 5,824,489 dated October 20, 1998.
3. U.S. Patent No. 5,968,829 dated November 19, 1999.
4. U.S. Patent No. 6,103,530 dated August 15, 2000.

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on July 9, 2001.

Dated: July 9, 2001

  
Janet Grossman

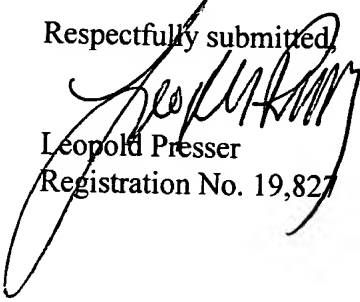
F/work/923/14390/misc/14390.id1

5. Experimental Neurology, Vol. 148, pp. 135-146 (1997) Svendsen et al. "Long-term Survival of Human Central Nervous System Progenitor Cells Transplanted into a Rat Model of Parkinson's Disease". See pages 135-136.
6. Experimental Neurology, Vol. 156, pp. 71-83 (1999) Vescovi et al "Isolation and Cloning of Multipotential Stem Cells from the Embryonic Human CNS and Establishment of Transplantable Human Neural Stem Cell Lines by Epigenetic Stimulation". See page 75.
7. Journal of Neurotrauma, Vol. 16, pp. 689-693 (1999) Vescovi et al. "Isolation and Intracerebral Grafting of nontransformed Multipotential Embryonic human CNS Stem Cells". See page 690
8. Experimental Neurology, Vol. 158, pp. 265-278 (1999) Carpenter et al. "In Vitro Expansion of a Multipotent Population of Human Neural Progenitor Cells".
9. TINS, Vol. 22, pp. 357-364 (1999) Svendsen et al "New Prospects for Human Stem-cell Therapy in the Nervous System". See page 360.
10. Proc. Soc. Exp. Biol. Med., Vol. 224, pp.240-245 (September 2000) Kuhholzer et al. "Advances in Livestock Nuclear Transfer".
11. Proc. Nat. Acad. Science, Vol. 97, pp. 990-995 (February 2000) Kubata et al "Six Cloned Calves Produced from Adult Fibroblast Cells After Long-Term Culture". See page 991.
12. Science, Vol. 288, pp. 665-669 (2000) Lanza et al "Extension of Cell Life-Span and Telomere Length in Animals Cloned from Senescent Somatic Cells".

The references were cited in a Search Report received from the Australian Patent Office. Applicants are submitting copies of the above-cited references, together with a copy of the Search Report. The relevance of the above-identified references has been described in the Search Report.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(b), no statement or fee is required.

Respectfully submitted,

  
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LP:sf